



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**NOTICE OF ALLOWANCE AND ISSUE FEE DUE**

023552  
MERCHANT & GOULD  
P O BOX 2903  
MINNEAPOLIS MN 55402-0903

PM82/1127

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/949,366	10/14/97	159	NOLAND, K	3651 11/27/00
First Named Applicant SORENSEN,	35 USC 154(b) term ext. = 0 Days.			

TITLE OF INVENTION APPARATUS AND METHOD FOR VENDING PRODUCTS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
3 424.83US01	221-131.000	V53	UTILITY	NO	\$1240.00	02/27/01

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

- I. Review the SMALL ENTITY status shown above.
- If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.
- If the SMALL ENTITY is shown as NO:
- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number.
- Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

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**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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03/949,366 10/14/97 SORENSEN

S 424,830501

EXAMINER

023552  
 MERCHANT & GOULD  
 P O BOX 2903  
 MINNEAPOLIS MN 55402-0903

PM82/1127

ART UNIT NO. PAPER NUMBER

19

DATE MAILED:

11/27/00

This is a communication from the examiner in charge of your application.  
 COMMISSIONER OF PATENTS AND TRADEMARKS

**NOTICE OF ALLOWABILITY**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

- ☒ This communication is responsive to the Amendment filed on Oct 18, 2000  
☒ The allowed claim(s) is/are 1-19 and 22-161

- ☐ The drawings filed on \_\_\_\_\_ are acceptable.  
☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(e)-(d).  
☐ All ☐ Some ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.  
☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_  
☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

- ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR REPLY to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(e).

- ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☒ Applicant MUST submit NEW FORMAL DRAWINGS

- ☐ because the originally filed drawings were declared by applicant to be informal.  
☒ including changes required by the Notice of Draftperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. 8  
☐ including changes required by the proposed drawing correction filed on \_\_\_\_\_, which has been approved by the examiner.  
☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftperson.

- ☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any reply to this notice should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

**Attachment(s)**

- ☐ Notice of References Cited, PTO-892  
☐ Information Disclosure Statement(s), PTO-1449, Paper No(s) \_\_\_\_\_  
☐ Notice of Draftperson's Patent Drawing Review, PTO-948  
☐ Notice of Informal Patent Application, PTO-152  
☐ Interview Summary, PTO-413  
☐ Examiner's Amendment/Comment  
☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material  
☒ Examiner's Statement of Reasons for Allowance

Art Unit: 3651

1. The following is an examiner's statement of reasons for allowance: The claims have been allowed because as noted in the remarks of paper no. 11 claims 1, 27, 37 and 65 have been allowed over the reference to Taylor. The independent claims presented in claims 131-161 recite the previously allowed matter as the remarks in paper no. 11.

Claims 22 and 26 have been allowed to recite its previously allowed matter. Claim 90 was previously allowed to recite the carriage assembly having x and y rail assemblies and the x and y drive motors is operative co-operation with the rail assemblies. Claim 104 was previously allowed to recite the product release and capture assembly having the comprehensive structure of plural engagement member, connector device, a force receiving surface and finally a capture receptacle.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication should be directed to Examiner K. Noland at telephone number (703) 308-2168.

Noland/ph

November 22, 2000

*Kenneth W. Noland* 11/27/00  
KENNETH W. NOLAND  
PRIMARY EXAMINER

*A.U. 3651*